



Item Unique Identification (IUID)





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IUID Registry

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IUID Registry: What is It?

- **Central Repository for IUID Information**

<https://www.bpn.gov/iuid>

- **Serves as Acquisition Gateway to Identify:**
 - **Description of the Item**
 - **How and When the Item was Acquired**
 - **Acquisition Cost of the Item**
 - **Current Custody (GFP or Government)**
 - **How the Item is marked**
 - **Embedded items (as of delivery)**
 - **Warranty Flag**

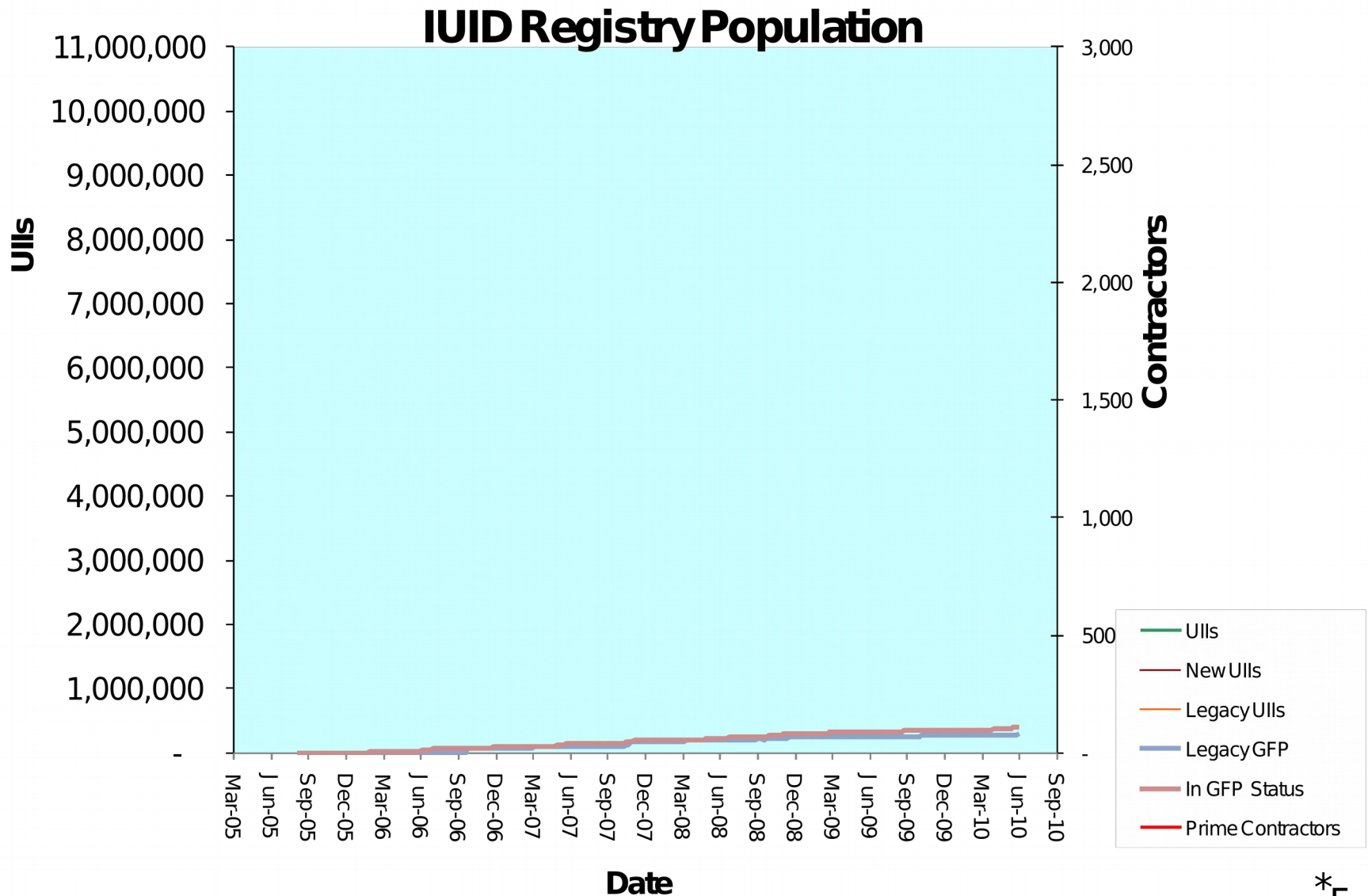


Registry Statistics *(as of 2 June 2010)*

- **10,254,911 Items registered**
- **7,450,284 New items**
- **2,804,627 Legacy**
- **1,959 Contractors have delivered new UIIs**
- **1,178 of the contractors (60%) are small businesses***
- **1,829,910 of the new items (25%) are from small businesses***
- **Growth rate of over 52,000 New Acquisition UIIs/week**
- **396877 Items are in GFP status**



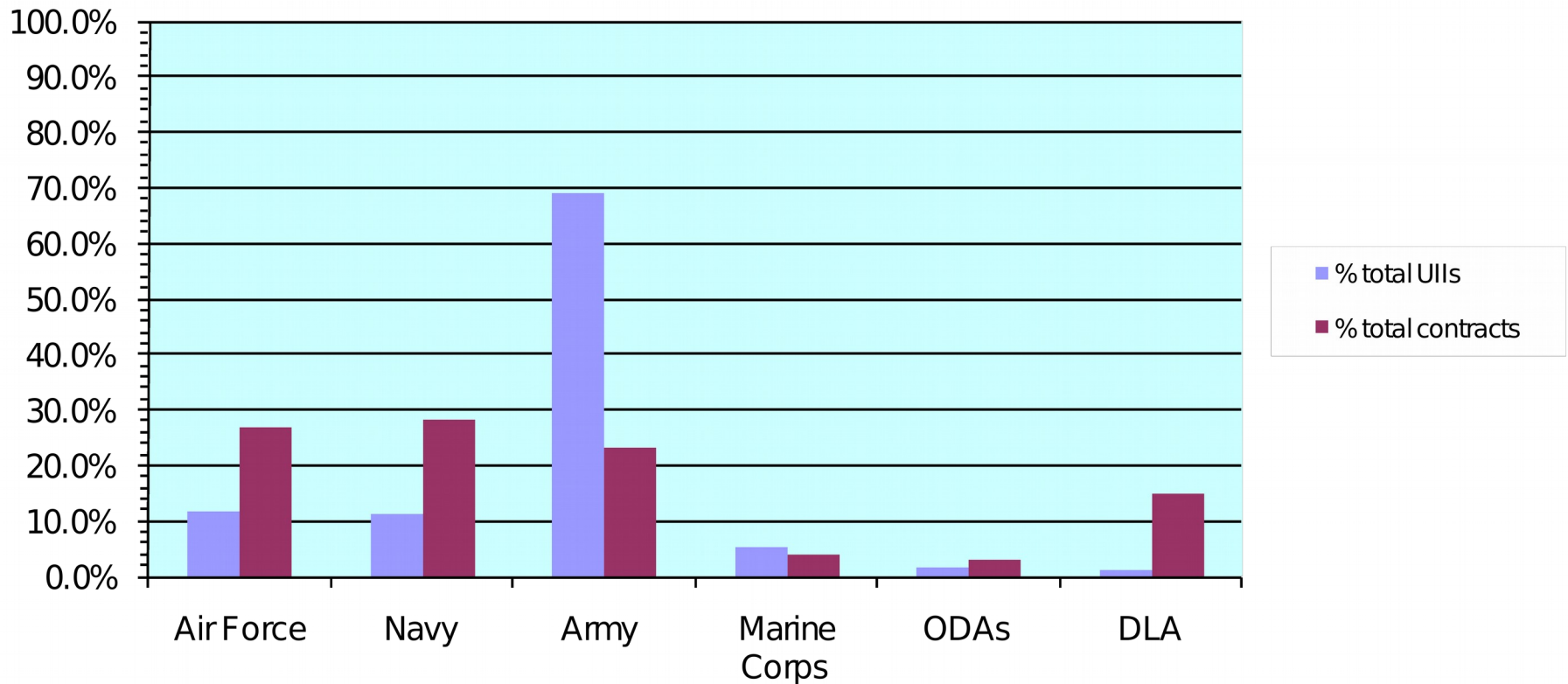
Registry Population *(2 June 2010)*





New UIIs Delivered by Component

**Data Submission by Contracting Component
(New UIIs)**





Registry PMO Staff

- Meets with Government and Industry user groups twice per year to discuss potential System Change Requests—new requirements and enhancements
- Facilitates the Operational Requirements Committee (ORC) which approves and prioritizes System Change Requests
- Receives new Requirements from OSD
- Develops functionality that meets the Requirements.
- Tests the code to ensure the Requirements are met.
- Provide second and third tier customer service to users, including data quality and corrections
- Respond to data calls

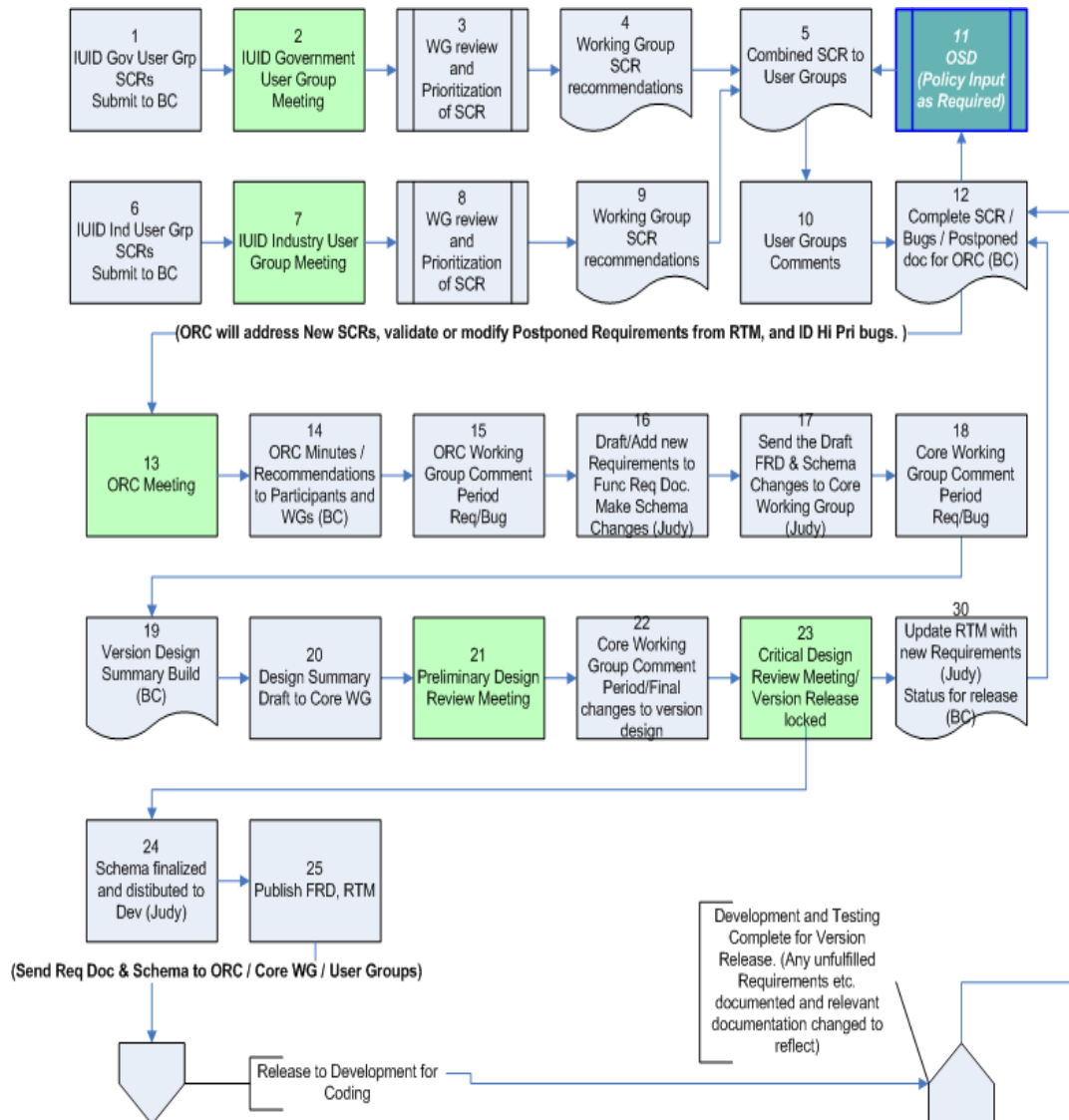


Changes to the IUID Registry

- New requirements for the IUID Registry are primarily collected by three methods
 - OSD AT&L Policy; drives updates to the Registry in order to comply with directives
 - Government Working Group; Formal meetings twice a year to directly address the Registry development team and Managers to request additions or changes to the Registry
 - Industry Working Group; Formal meetings twice a year to directly address the Registry development team and Managers to request additions or changes to the Registry
- Proposed change requests are vetted by the Operational Requirements Committee (ORC) for inclusion or disapproval

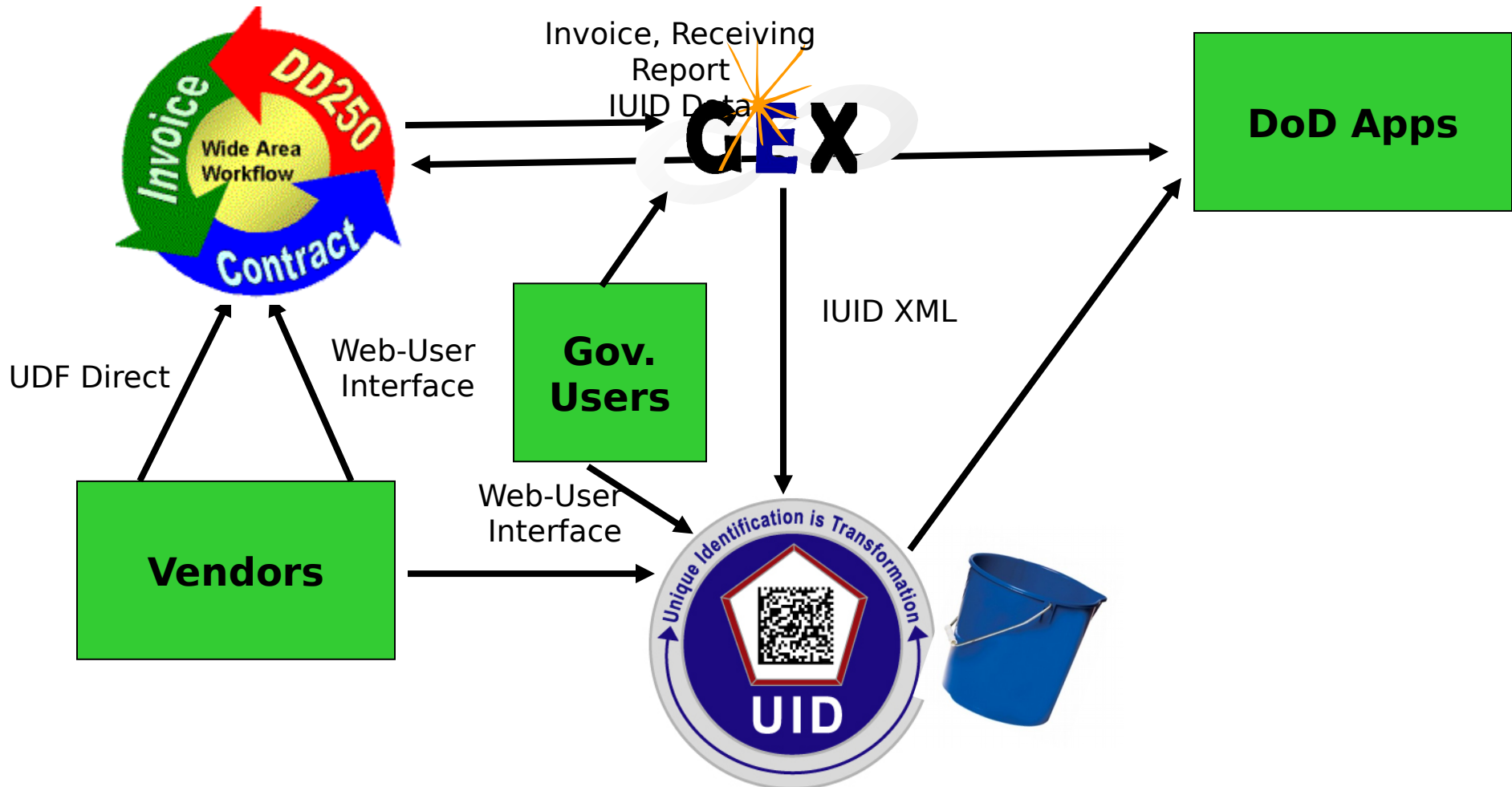


Development Process





IUID Data Capture





Supporting Systems

- **Global Exchange (GEX)**
 - GEX provides Data Transformation and Routing
- **Wide Area Workflow (WAWF)**
 - DoD Paperless Invoicing, Receipt and Acceptance, & Property Transfer
- **Systems Receiving Data Directly From Registry:**
 - CAMS-ME
 - LOGSA
- **Additional Systems Delivering Data to the Registry:**
 - DCMA eTools/LTDD/PCAARS (Feb2010)



Access to the IUID Registry Website

The access granted to the user determines the data and functionality available to that user.

• **Contractor:**

- Add new IUID records that have been produced under contracts assigned to your CAGE/DUNS.
- Update / Correct existing IUID records that are currently in your Custody.
- Query IUID records that you have entered, or are under contracts assigned to your CAGE/DUNS, or are currently in your Custody.
- CAGE/DUNS, or are currently in your Custody.

• **Legacy:**

- Add new IUID records
- Update existing IUID records.
- Correct existing IUID records and sub records that have been entered by your organization and are less than 30 days old.
- Query IUID records.
- Run GFP Reports for IUID records.

• **Inquiry and DCMA:**

- Query IUID records



Access to the Registry Website

Register at:

<https://www.bpn.gov/BRS>



Application Program Interface (API)

Several APIs are in place to automate system-to-system querying of the IUID Registry

- **UII Verification**
- **UII Retrieval from Elements**
- **UII Validation**
- **Elements Retrieval from UII**
- **UII Retrieval from Marks**
- **Warranty**
- **General Purpose API - Government (Secure)**
- **General Purpose API - Industry (Secure)**

IUID API SUM – The Software User Manual can be downloaded from:

http://www.bpn.gov/iuidapi2/IUID_Reg_API_Guide_SUM.doc



Registry Elements and Accessibility

- **IUID Feed**
- **IUID Website**
- **IUID Application Program Interface (API)**
- **IUID Extract**
- **Oracle to Oracle Interface**





Government Furnished Property (GFP)





Government Furnished Property (GFP)

- There is a requirement to reconcile the Government Furnished Property (GFP) on Department of Defense (DoD) contracts
- To accomplish this, it is necessary to capture data on government equipment and supplies as they are sent to the contractor and allow creation of summary reports of current GFP on hand



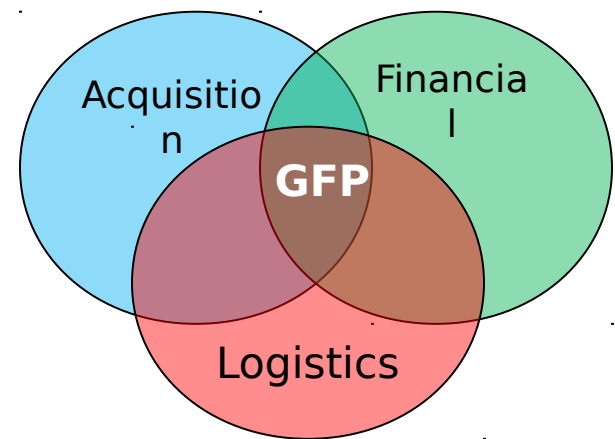
GFP Data

- DoD systems have progressed to the point that access to GFP data is becoming more feasible
- Combining information from multiple systems and disciplines allows the DoD to have a much better picture of the quantities, location and costs of GFP



The Tri-Domain

- A full accounting of GFP requires combining information from the Acquisition, Financial, and Logistics communities to give a complete and accurate picture of Government Furnished Property



Tri-domain



Government Furnished Property

- For GFP that requires a Unique Item Identifier (UII), this function is performed by the IUID Registry
- To fully account for all GFP in the possession of contractors, a similar capability is required for GFP that will not have, or that does yet have a UII assigned (Non-UII GFP)



Non-UII GFP Data

- An adjunct capability to the DoD IUID Registry was needed for tracking Non-UII GFP items
- Commonly managed by their National Stock Number (NSN)



GFP HUB

- The GFP Hub is a pilot project designed to access, store and provide metrics on Non-UII GFP data
- The GFP HUB is located within the same environment as the IUID Registry
- IUID Registry + GFP HUB = Full visibility of GFP for the DoD



GFP HUB

- Baseline functionality was designed that would provide the capability to capture and store Non-UII transactional data
 - The infrastructure was developed, tested and is currently functional in the IUID Registry environment
- HUB development will continue to be undertaken in collaboration and coordination with government agencies and stakeholders that have a need to efficiently provide and leverage the Non-UII GFP item data



Points of Contact

- IUID Helpdesk; iuid.helpdesk@bpn.gov
- Will Whittington Program Manager;
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Additional Resources

- **DPAP UID Website**

- <http://www.acq.osd.mil/dpap/pdi/uid>

- **IUID Toolkit**

- <http://www.iuidtoolkit.com>
- Four tracks: PMs, Suppliers, Depot, Warfighter
- Two new videos – Technology Demonstration and Future Vision

- **IUID Tutorials**

- <http://www.iuidtoolkit.com/overview> (General overview)
- <http://www.iuidtoolkit.com/datatutorial/> (Data Tutorial/Registry Information)

- **DAU**

- UID Special Interest Area: Within Acquisition Community Connection
https://acc.dau.mil/simplify/ev.php?ID=18058_201&ID2=DO_TOPIC
- Continuous Learning Modules: <https://learn.dau.mil/html/clc/Clc1.jsp>
 - CLM200 - Item Unique Identification
 - CLC033 - Contract Format and Structure for the DoD e-Business Environment
 - CLL 013 - DoD Packaging
 - Coming soon – Marking for IUID

- **Outreach and Communication**

- IUID Forums (www.UIDForum.com) (next event June 17-18 2008, Sacramento, California)
- IUID E-Newsletter